

ABSTRACT OF THE DISCLOSURE

A gastroelectric stimulator comprises a neurostimulator for producing a stimulation signal, at least one electrical lead, and at least two electrical contacts. The electrical lead has a proximal end and a distal end, the proximal end being connected to the neurostimulator and the distal end positionable in a lead position within the patient's abdomen. The electrodes are carried near the electrical lead distal end. The electrodes are electrically connected through the electrical lead to the neurostimulator to receive the stimulation signal and convey this signal to an electrode position within the patient's digestive system. The stimulation signal is adapted to influence pancreatic secretions.